



CONDITIONS: INPUT IS A 1KHz SINE WAVE. BIAS IS 1.5mVdc ACROSS R27 & IS SET WITH NO LOAD, NO INPUT & SET WITHIN 15sec. FROM COLD START

TP	WAVEFORM	AC RMS	DC
1		1V	—
2		3.8V	1.7V
3		3.8V	1.7V
4		1.75V	45.5V
5		1.6V	46.9V
6		1.4V	47.3V
7		1.8V	-45.5V
8		1.6V	-46.9V
9		1.4V	-47.3V
10		29.8V	—

**CAUTION:**  
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

- NOTES**
- 1) CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
  - 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
  - 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

REV	DATE	BY	CHK'D	DESCRIPTION
6				
5				
4	07/06/98	WFB		12 > 12R, 96 > 96R PER E970709
3	07/01/97	SWR		CHANGED FUSE CLIPS ON PICTORIAL TO MATCH P.C.B. PER ECO #970091.
2	05/16/94	LMA		REV CHG TO REFLECT JUMPER CHG PER E150
1	05/13/93	SWR		CHANGED VALUE OF C6 FROM 220PF TO 100PF CHANGE VALUE OF Q17-Q18

SIGNATURES:		DATE:	
DRAWN: MGA		01/18/93	
CHK'D: DKS		01/20/93	
APP'D: DKS		01/20/93	
ORIGINAL ISSUED:		01/20/93	
PLOT DATE:		07/09/98	
PLOT TIME:		15:12:60	
FILE NAME:		48301h4_	

11860 BORMAN DR. ST. LOUIS, MISSOURI 63148	
PROJECT NAME:	PCM-6+/8+/8D BOX MIXER
DRAWING NAME:	POWER AMP SCHEMATIC
DRAWING NO.:	07S483-01
SCALE:	NTS
SHEET:	1 OF 1

EXPORT WIRING